

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
 Data File : PL094555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2025 09:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:07:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.771	58975977	73343922	23.227	22.983
28)	SA Decachlor...	9.053	7.905	43357833	71400119	20.382	18.566
Target Compounds							
2)	A alpha-BHC	3.993	3.274	45759255	53015786	12.097	10.787
3)	MA gamma-BHC...	4.326	3.603	43574882	50026870	11.794	10.622
4)	MA Heptachlor	0.000	3.959f	0	47518	N.D.	0.010 #
5)	MB Aldrin	0.000	4.236f	0	309139	N.D.	0.067 #
6)	B beta-BHC	4.524	3.904	20295580	24444137	12.709	12.290
7)	B delta-BHC	0.000	4.133	0	226727	N.D.	0.048 #
8)	B Heptachlo...	0.000	4.728	0	7903	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.086	0	74902	N.D.	0.019 #
10)	B gamma-Chl...	0.000	4.981	0	1889803	N.D.	0.436 #
12)	B 4,4'-DDE	0.000	5.226	0	901825	N.D.	0.215 #
13)	MA Dieldrin	0.000	5.355	0	77514	N.D.	0.018 #
14)	MA Endrin	6.572	5.632	114.0E6	187.5E6	44.653	55.068
15)	B Endosulfa...	0.000	5.940	0	2066806	N.D.	0.553 #
16)	A 4,4'-DDD	6.708	5.780	12833128	17927010	6.938	5.628
17)	MA 4,4'-DDT	7.023	6.030	197.1E6	371.4E6	93.874	104.401
18)	B Endrin al...	6.922	6.106	5120988	8103967	2.630	2.564
19)	B Endosulfa...	0.000	6.337	0	267483	N.D.	0.072 #
20)	A Methoxychlor	7.499	6.606	240.8E6	443.7E6	216.726	227.405
21)	B Endrin ke...	7.642	6.834	9487438	18420131	3.785	4.316
22)	Mirex	0.000	7.001	0	167978	N.D.	0.048 #
23)	Chlordane-1	0.000	3.765	0	47875	N.D.	0.353 #
24)	Chlordane-2	0.000	4.365f	0	68269	N.D.	0.433 #
25)	Chlordane-3	0.000	4.981	0	1889803	N.D.	3.978 #
27)	Chlordane-5	0.000	5.940	0	2066806	N.D.	12.624 #

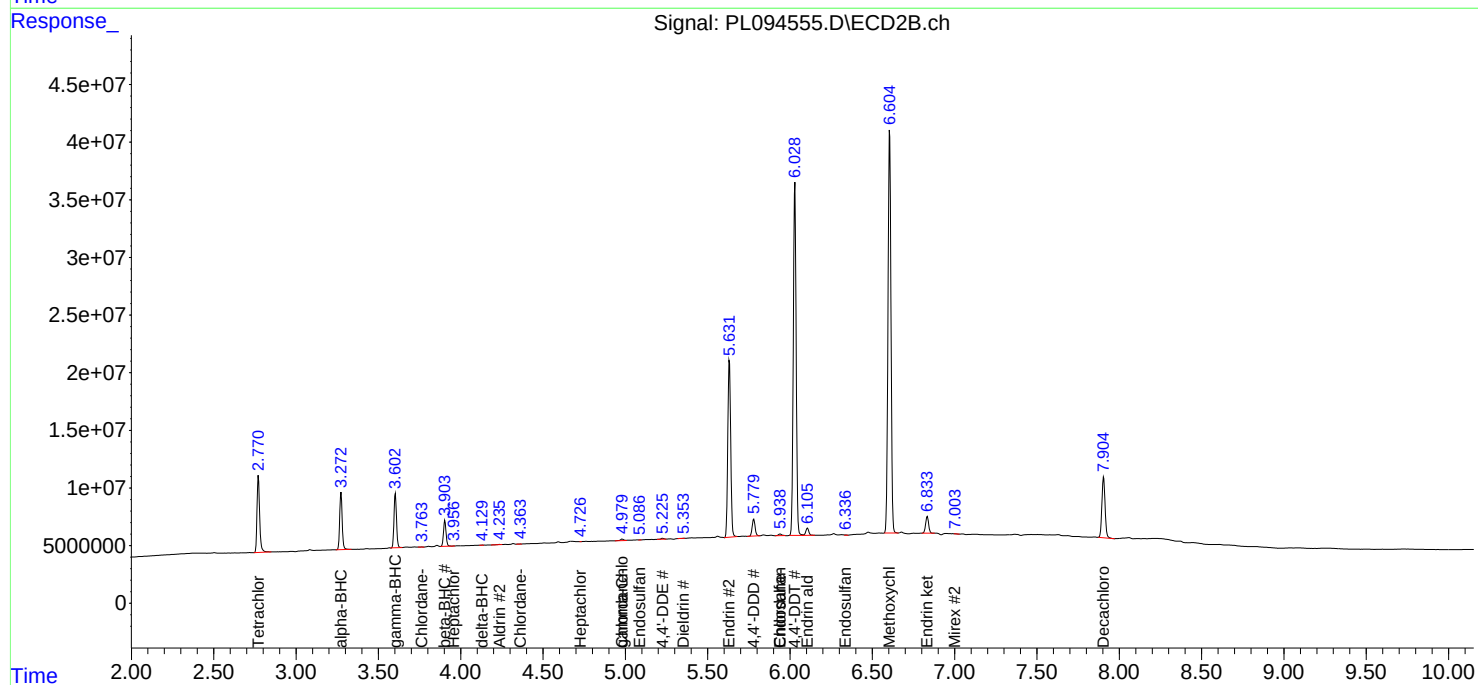
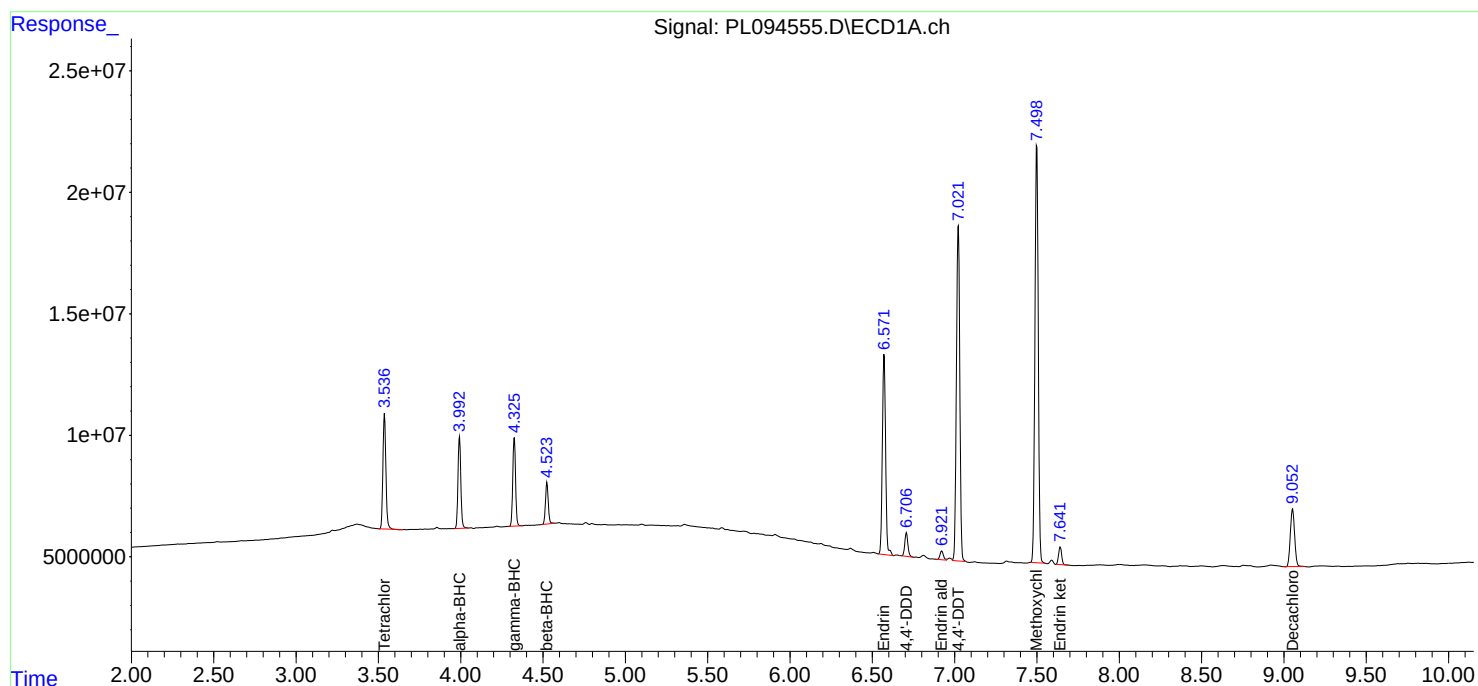
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

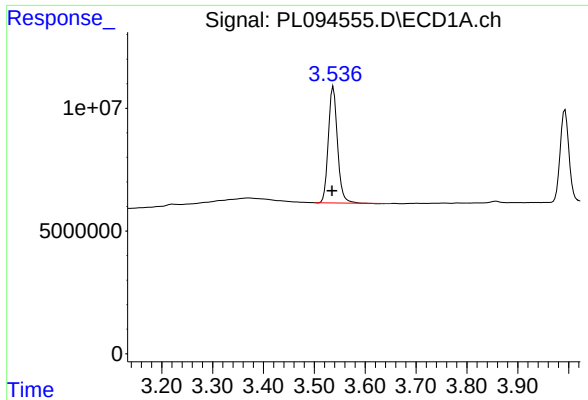
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
Data File : PL094555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2025 09:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:07:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

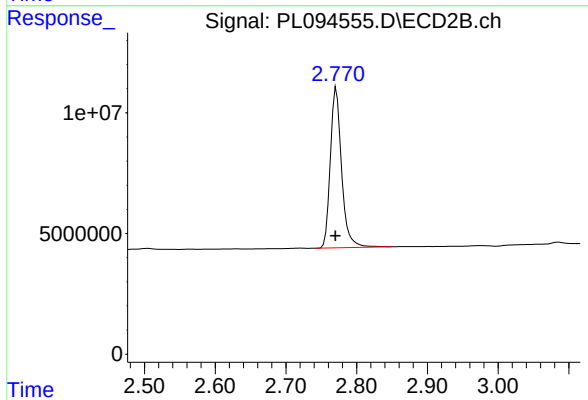




#1 Tetrachloro-m-xylene

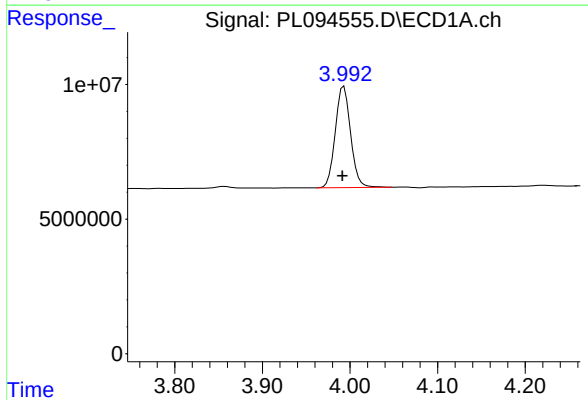
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 58975977
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



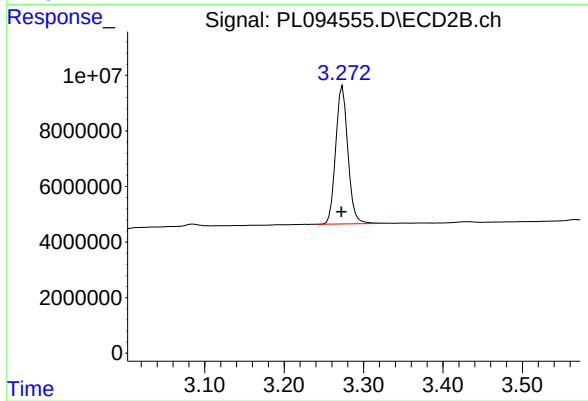
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 73343922
Conc: 22.98 ng/ml



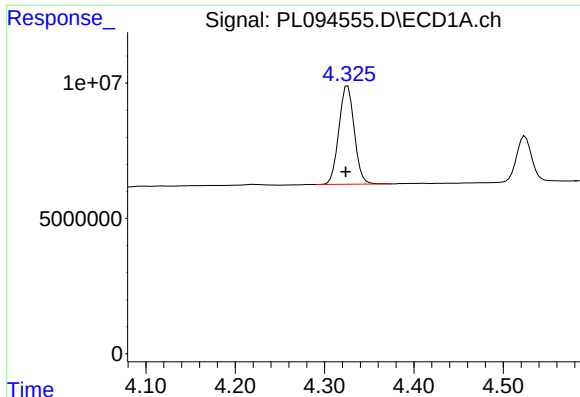
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 45759255
Conc: 12.10 ng/ml



#2 alpha-BHC

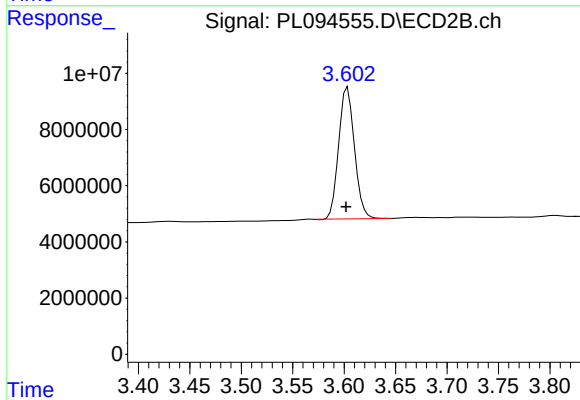
R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 53015786
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

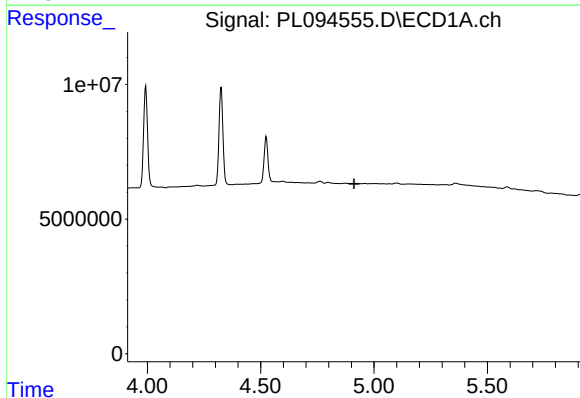
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 43574882
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



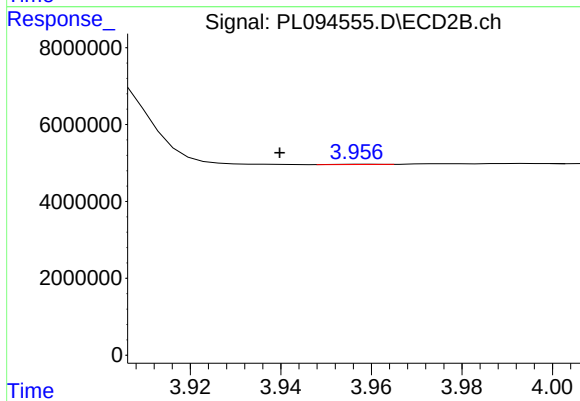
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 50026870
Conc: 10.62 ng/ml



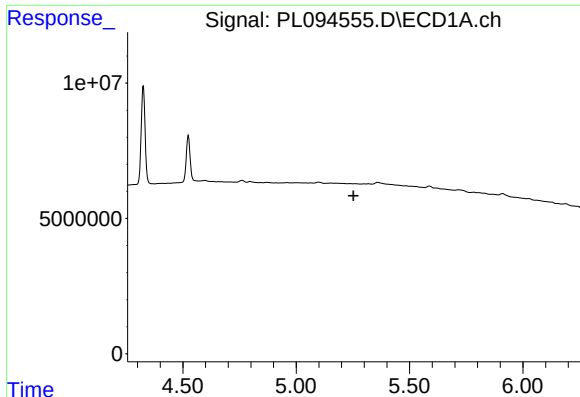
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

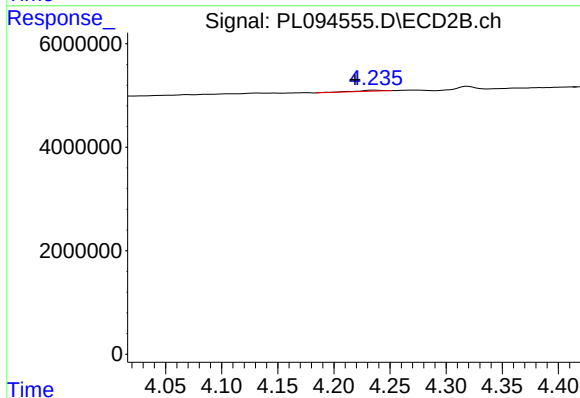
R.T.: 3.959 min
Delta R.T.: 0.020 min
Response: 47518
Conc: 0.01 ng/ml



#5 Aldrin

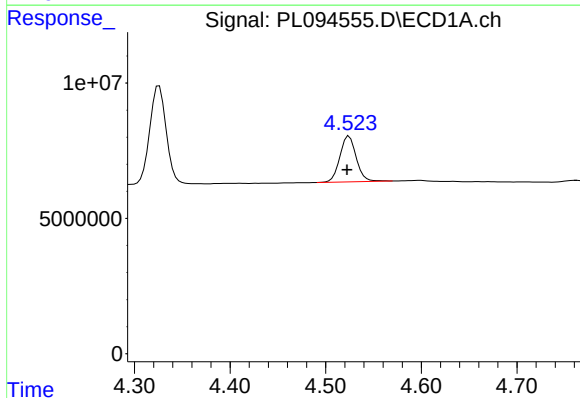
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



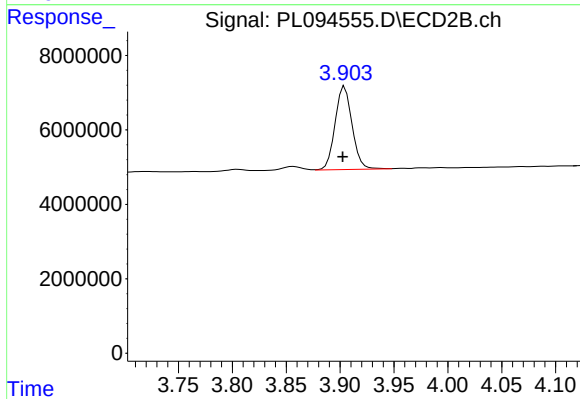
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.018 min
Response: 309139
Conc: 0.07 ng/ml



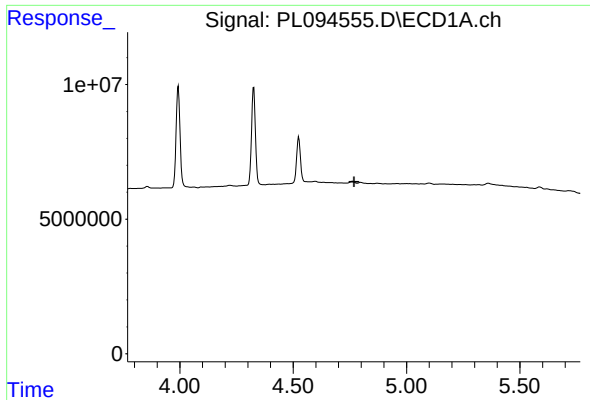
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 20295580
Conc: 12.71 ng/ml



#6 beta-BHC

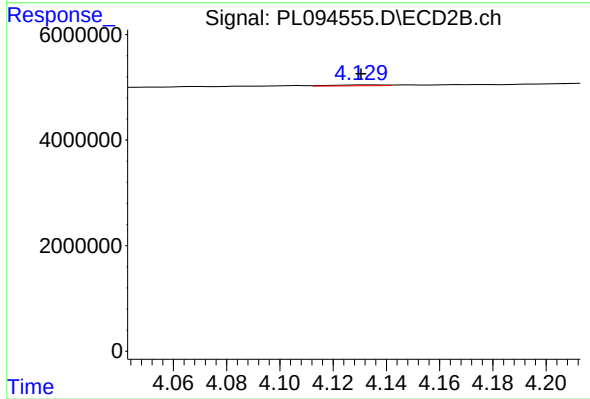
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 24444137
Conc: 12.29 ng/ml



#7 delta-BHC

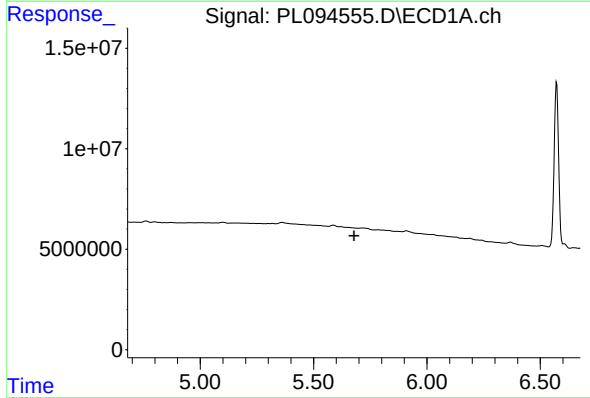
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



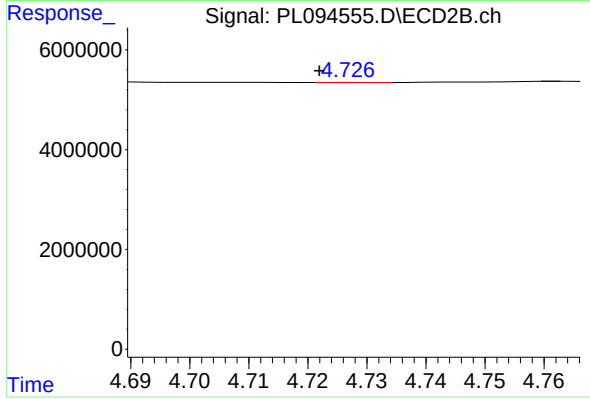
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.002 min
Response: 226727
Conc: 0.05 ng/ml



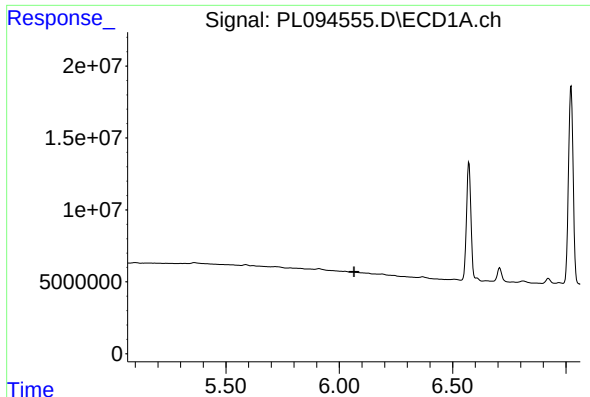
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

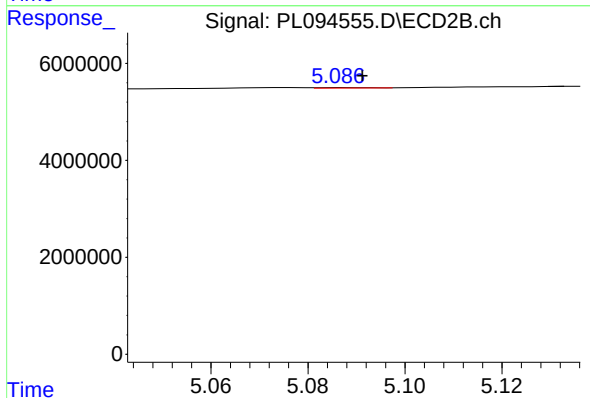
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 7903
Conc: 0.00 ng/ml



#9 Endosulfan I

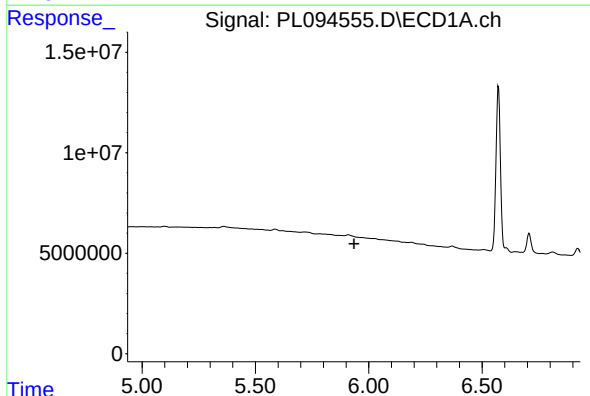
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



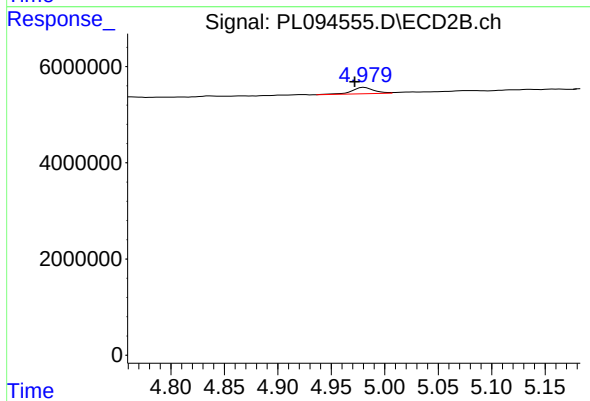
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 74902
Conc: 0.02 ng/ml



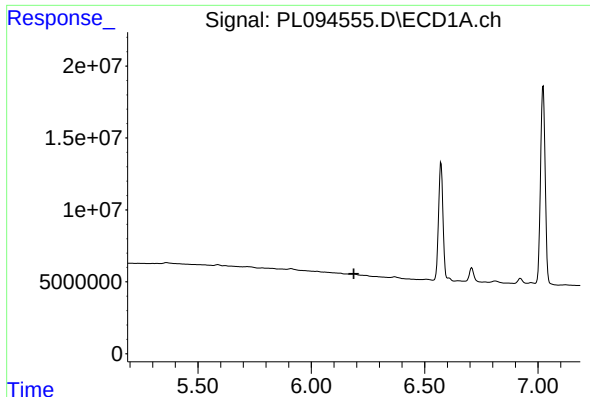
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

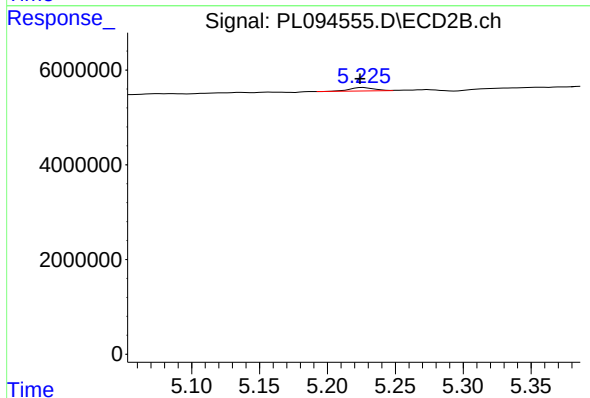
R.T.: 4.981 min
Delta R.T.: 0.009 min
Response: 1889803
Conc: 0.44 ng/ml



#12 4,4'-DDE

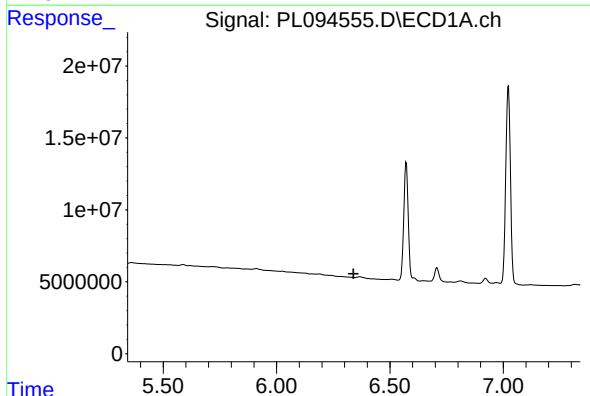
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



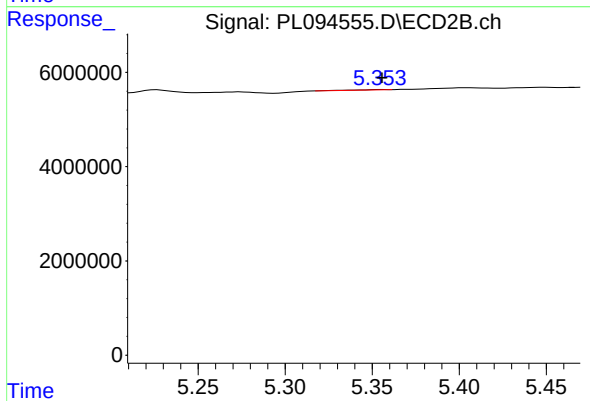
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 901825
Conc: 0.21 ng/ml



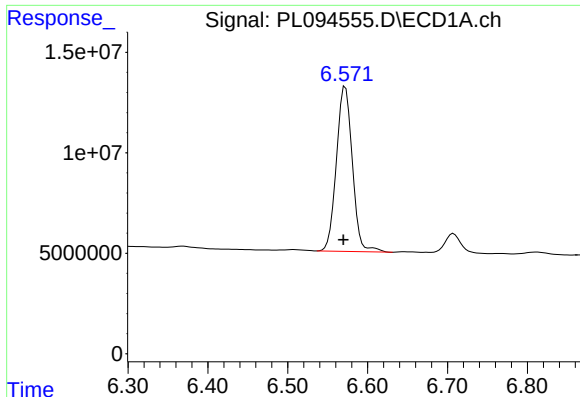
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

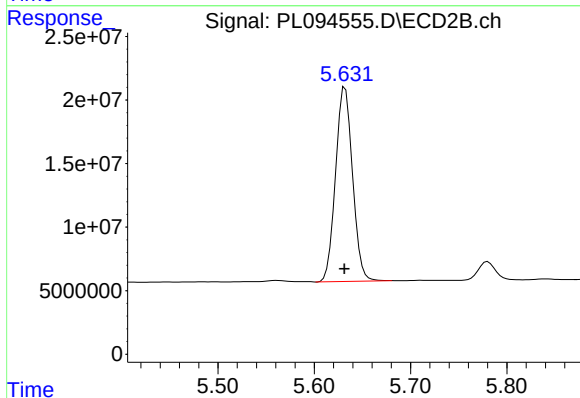
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 77514
Conc: 0.02 ng/ml



#14 Endrin

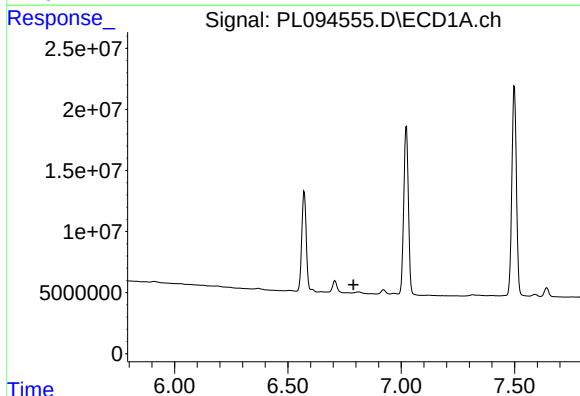
R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 113966385
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



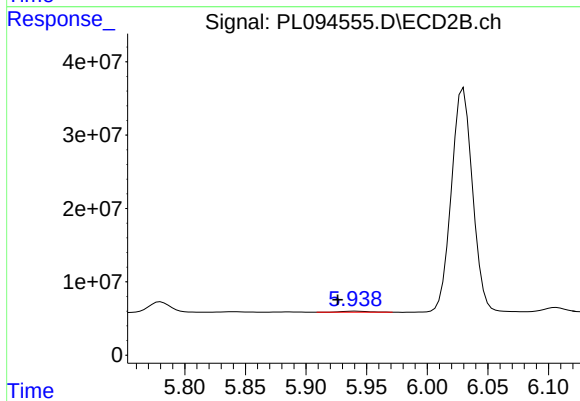
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 187490118
Conc: 55.07 ng/ml



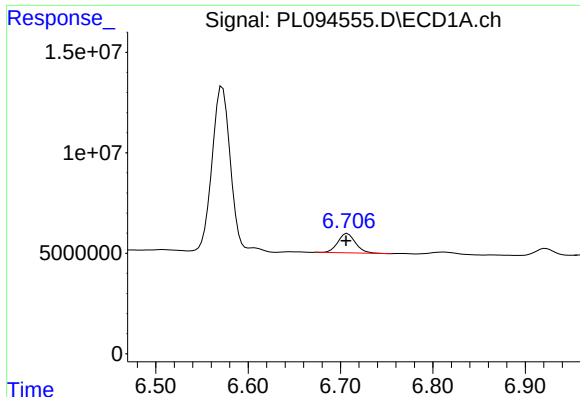
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

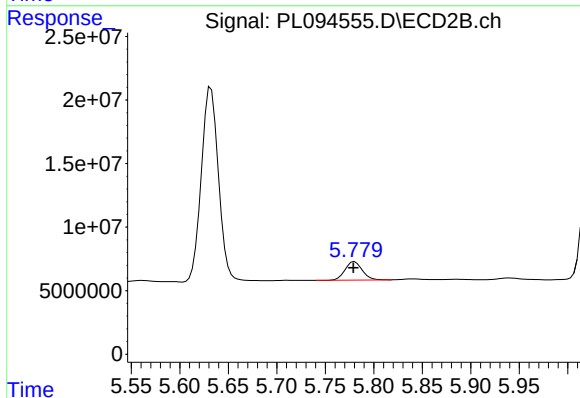
R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 2066806
Conc: 0.55 ng/ml



#16 4,4'-DDD

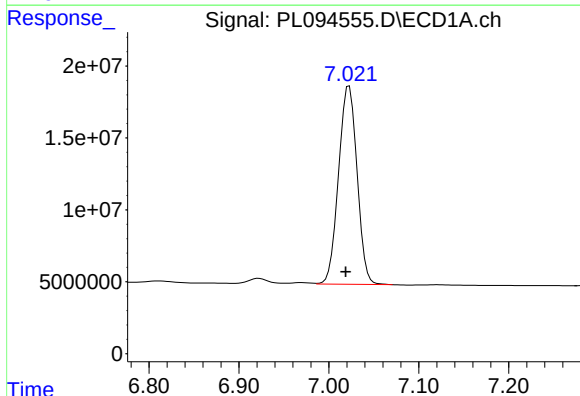
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 12833128
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



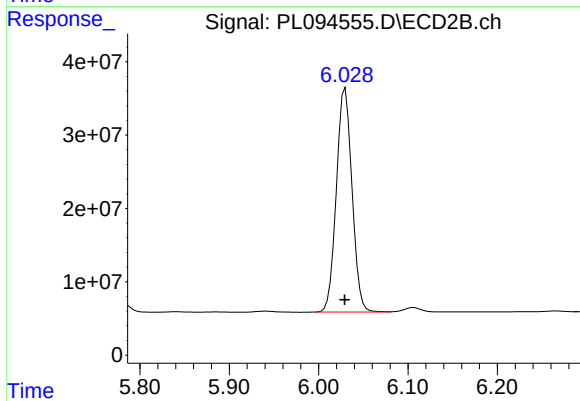
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 17927010
Conc: 5.63 ng/ml



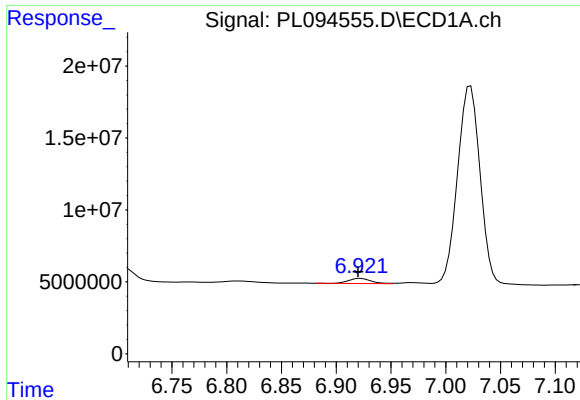
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 197138089
Conc: 93.87 ng/ml



#17 4,4'-DDT

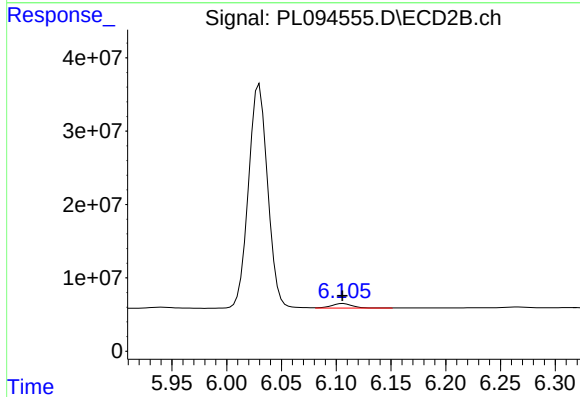
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 371355804
Conc: 104.40 ng/ml



#18 Endrin aldehyde

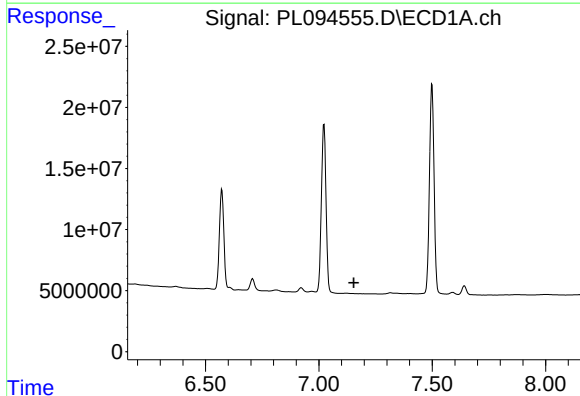
R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 5120988
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



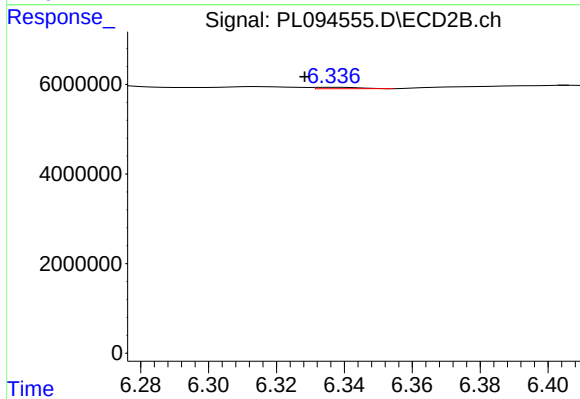
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 8103967
Conc: 2.56 ng/ml



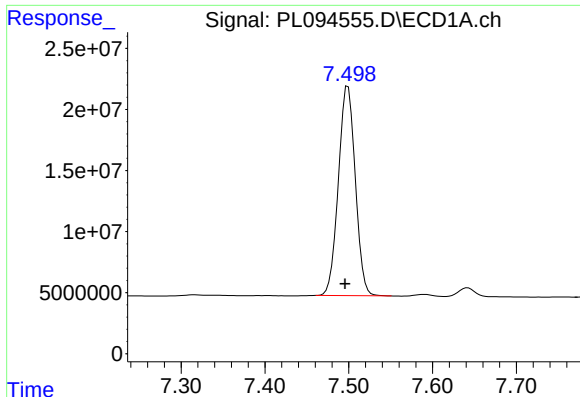
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

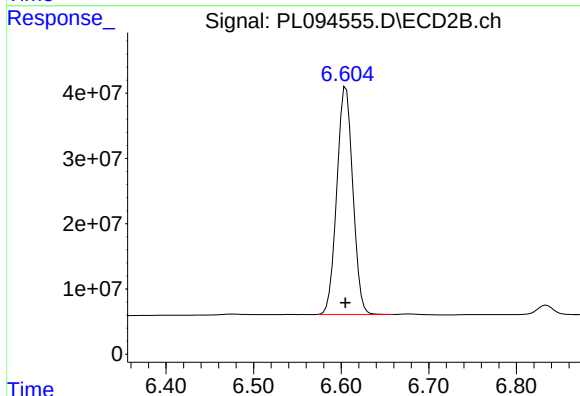
R.T.: 6.337 min
Delta R.T.: 0.009 min
Response: 267483
Conc: 0.07 ng/ml



#20 Methoxychlor

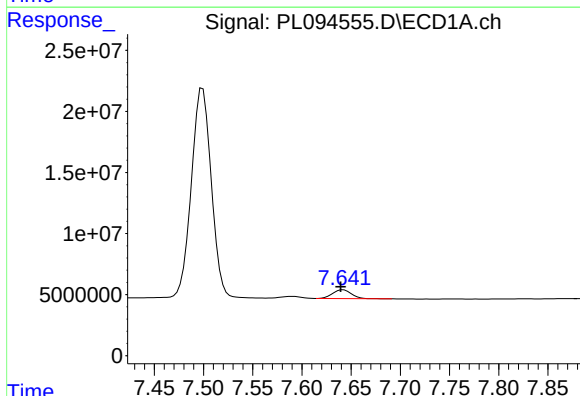
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 240791129
Conc: 216.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



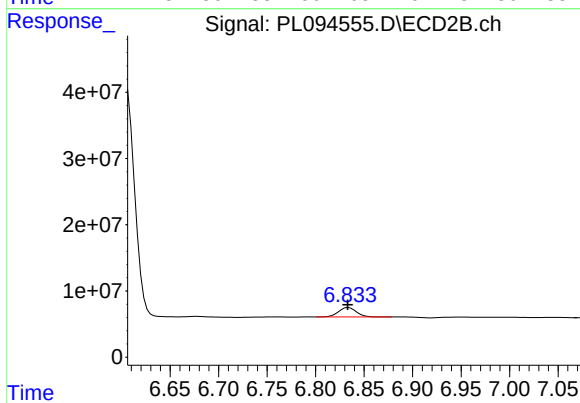
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 443672672
Conc: 227.40 ng/ml



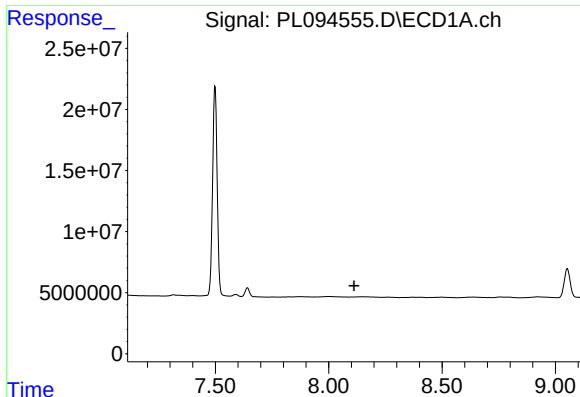
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 9487438
Conc: 3.78 ng/ml



#21 Endrin ketone

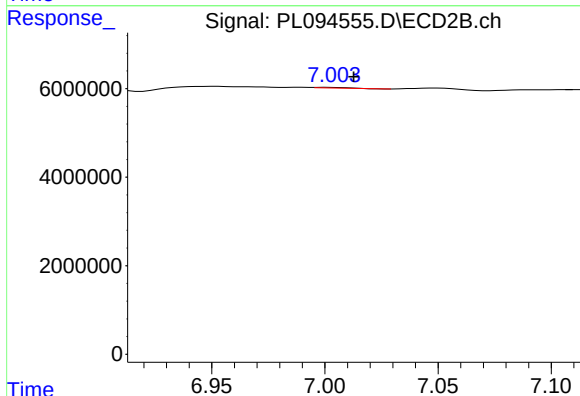
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 18420131
Conc: 4.32 ng/ml



#22 Mirex

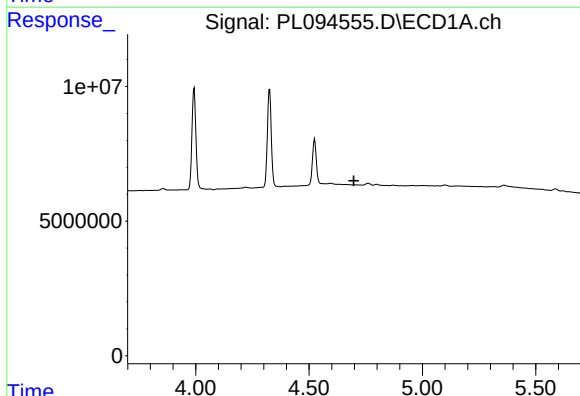
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



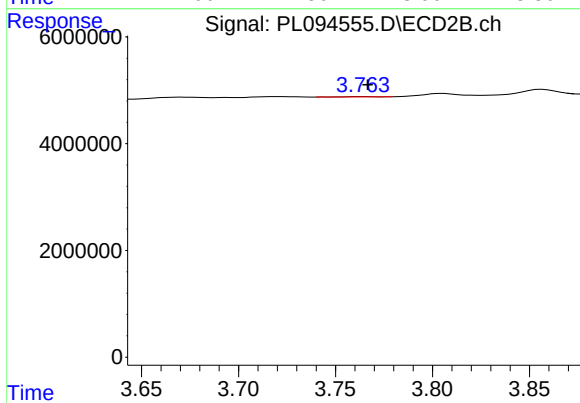
#22 Mirex

R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 167978
Conc: 0.05 ng/ml



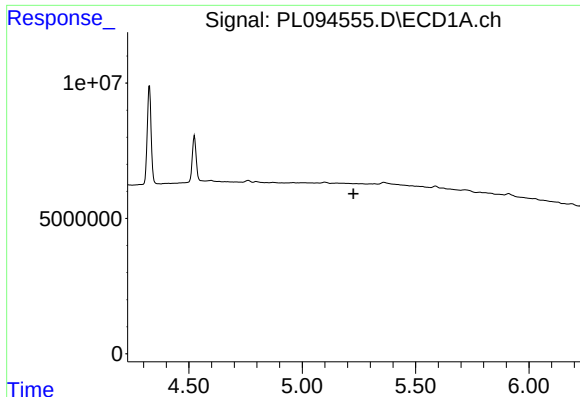
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

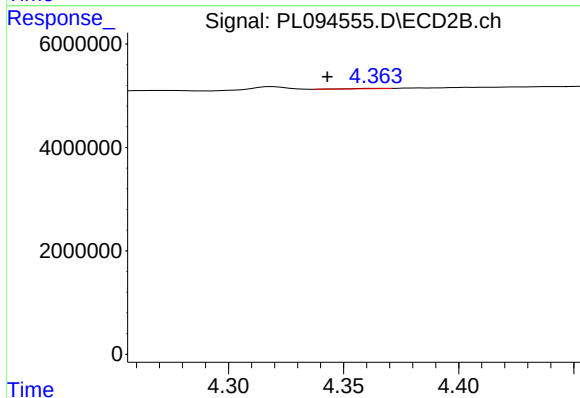
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 47875
Conc: 0.35 ng/ml



#24 Chlordane-2

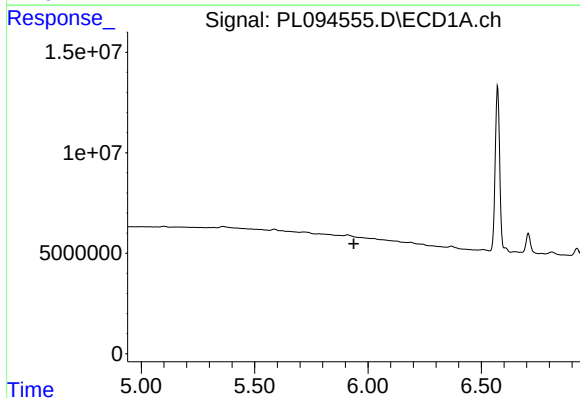
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



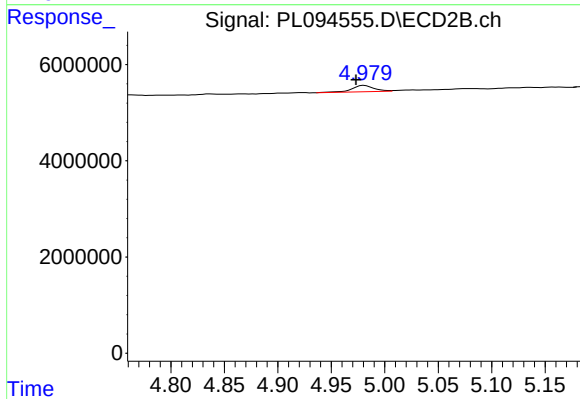
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.022 min
Response: 68269
Conc: 0.43 ng/ml



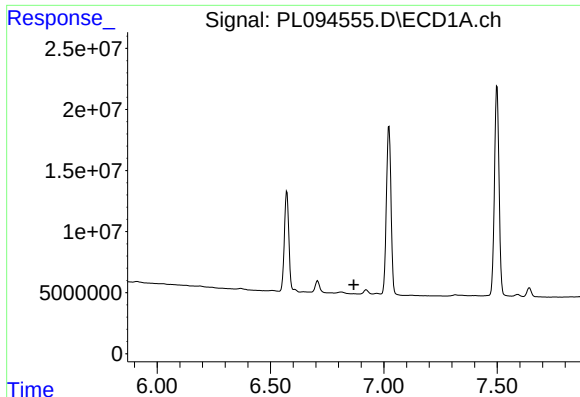
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#25 Chlordane-3

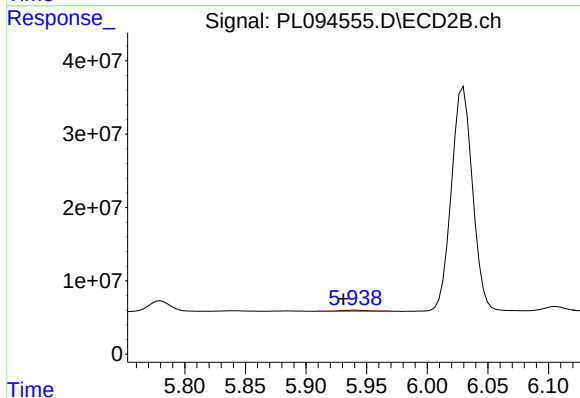
R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 1889803
Conc: 3.98 ng/ml



#27 Chlordane-5

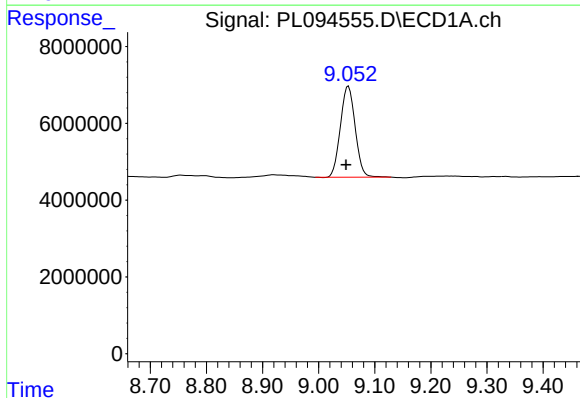
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



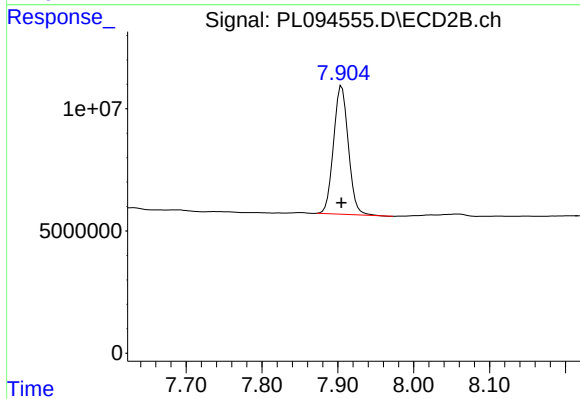
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 2066806
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 43357833
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 71400119
Conc: 18.57 ng/ml